

FIG. 1

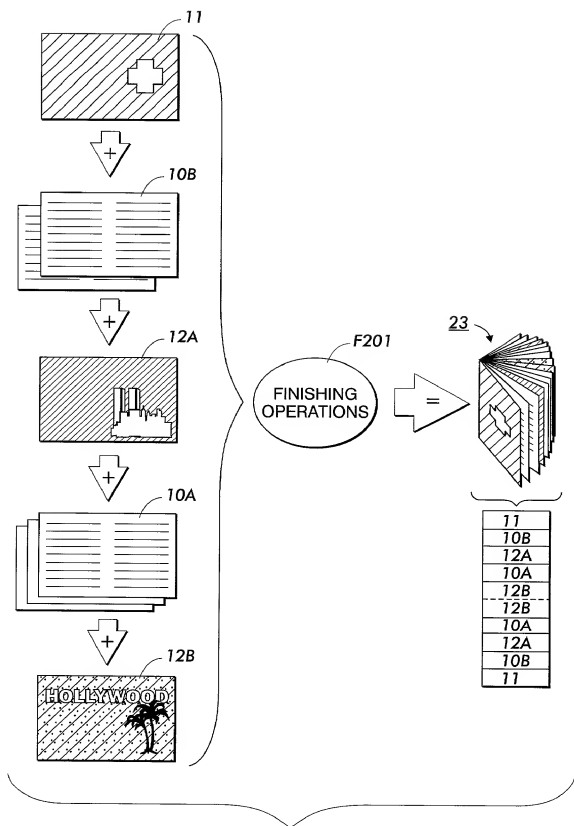


FIG. 2

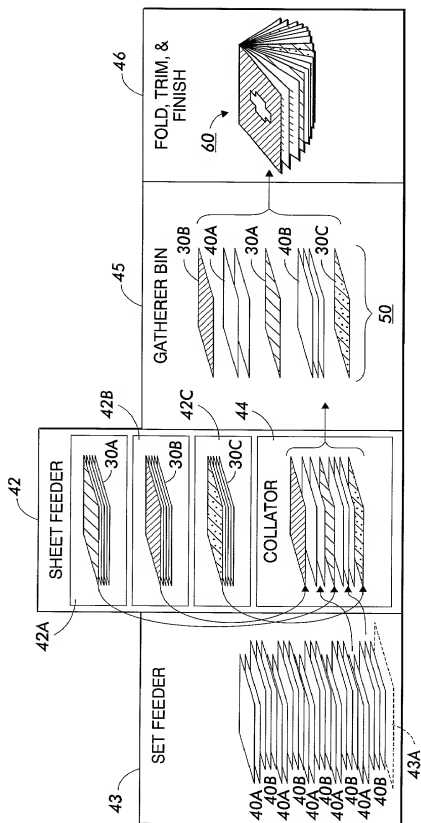


FIG. 3

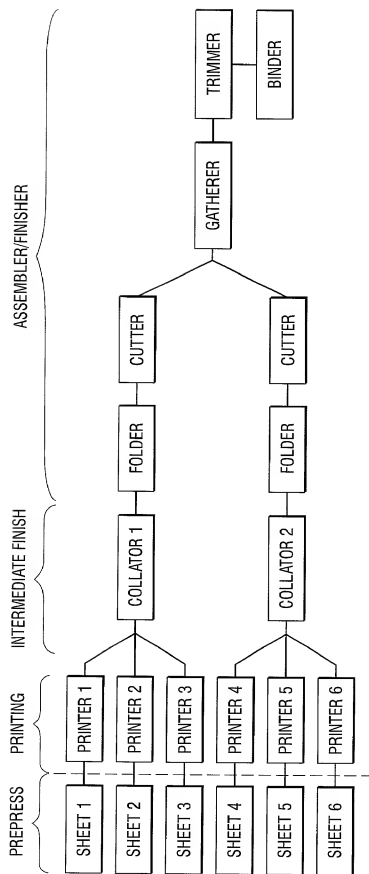


FIG. 4

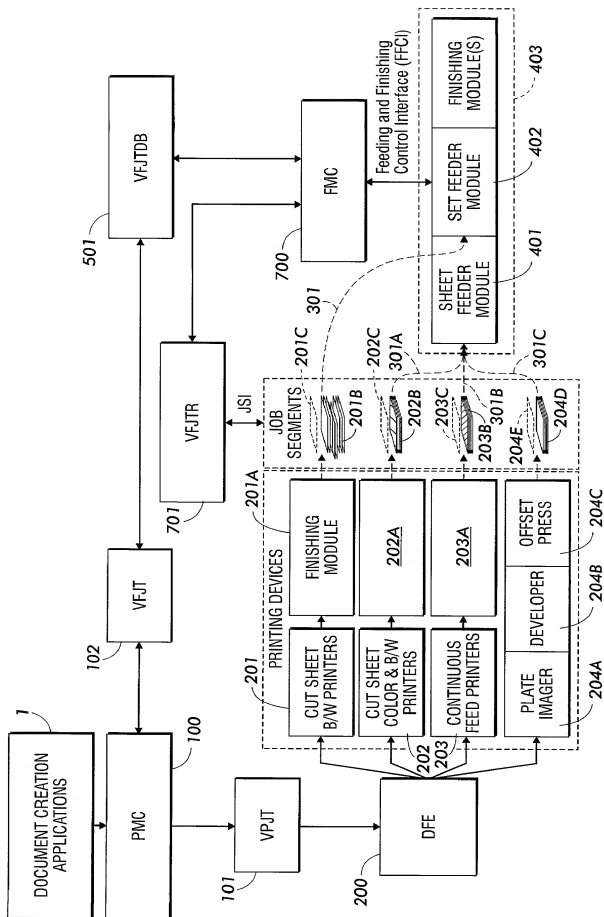


FIG. 5

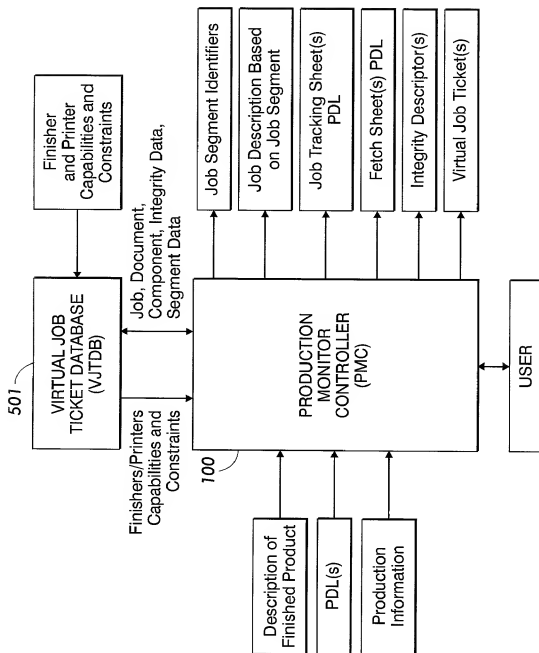
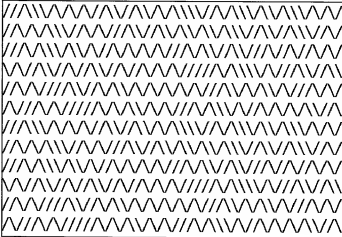


FIG. 6

JOB SEGMENT IDENTIFIER (JSI)

Job Number: 6543210
Job Segment Identifier Code: 112233
Job Name: Example
Sub-components: 1
Sub-component 1 Name: Cover
Finishing Operations: 3
Finishing Operation 1: Set Feeder
Finishing Operation 2: SBM
Finishing Operation 3: Fold and Trim
Job Quantity: 30
Job Sheets: 20
Finished Size: 8.5 x 5.25 inches

601



602



603

FIG. 7

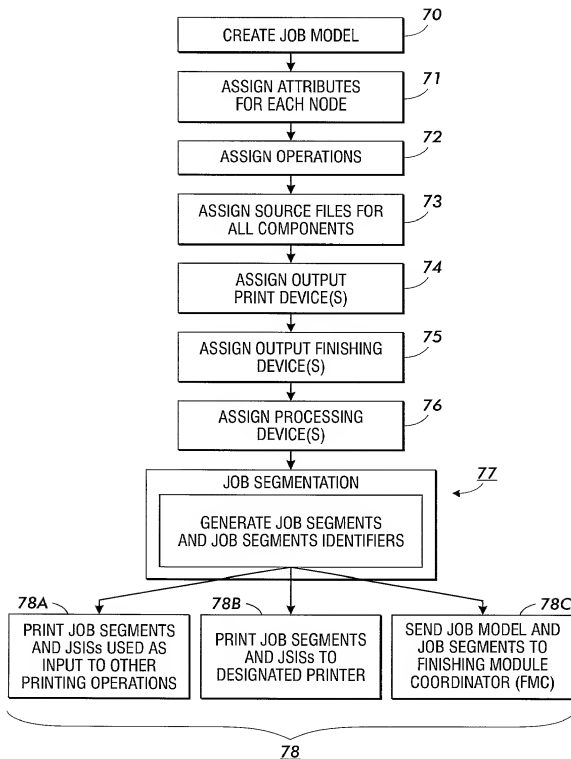
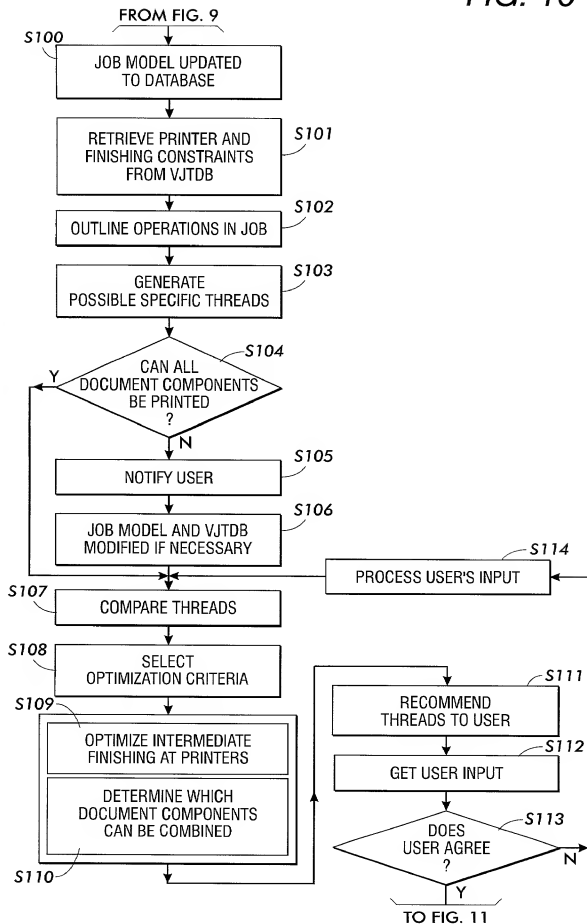


FIG. 8



FIG. 9



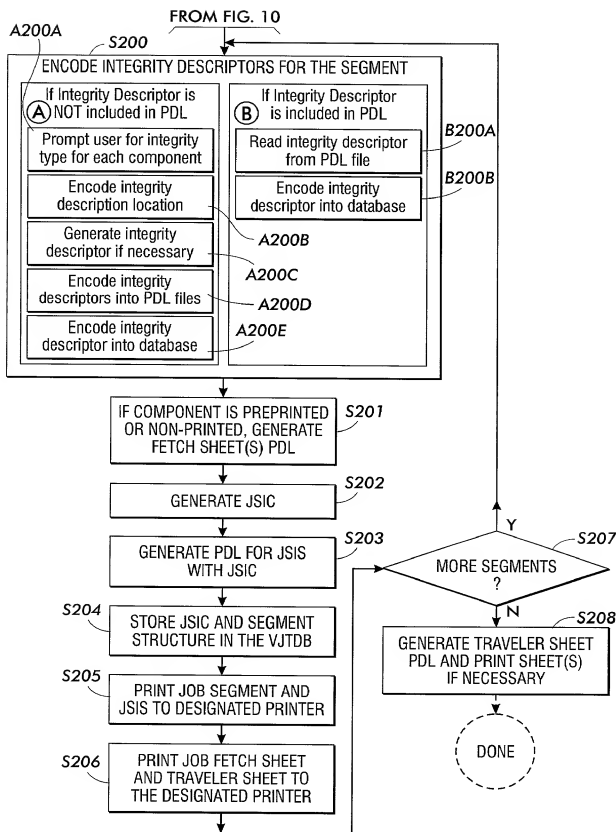


FIG. 11

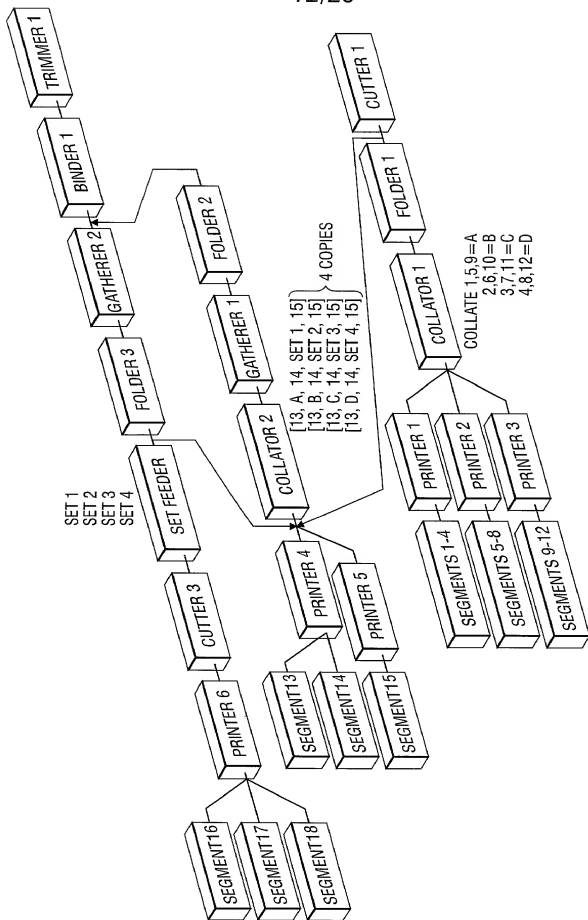


FIG. 12

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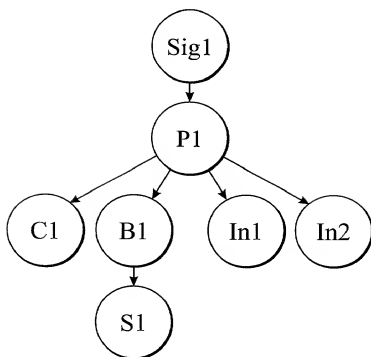
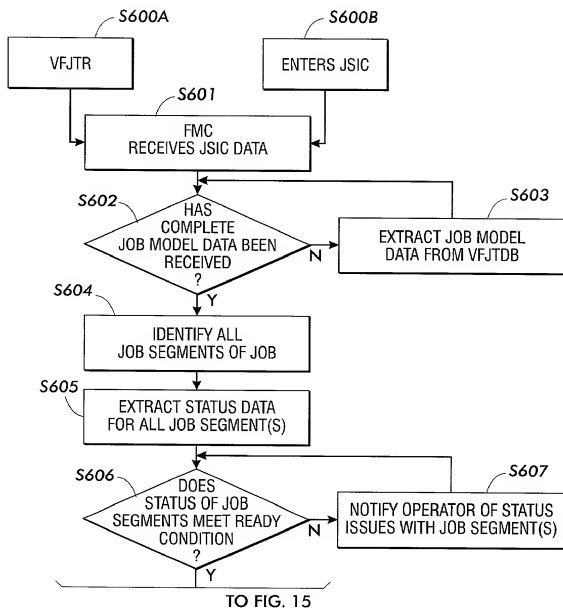


FIG. 14



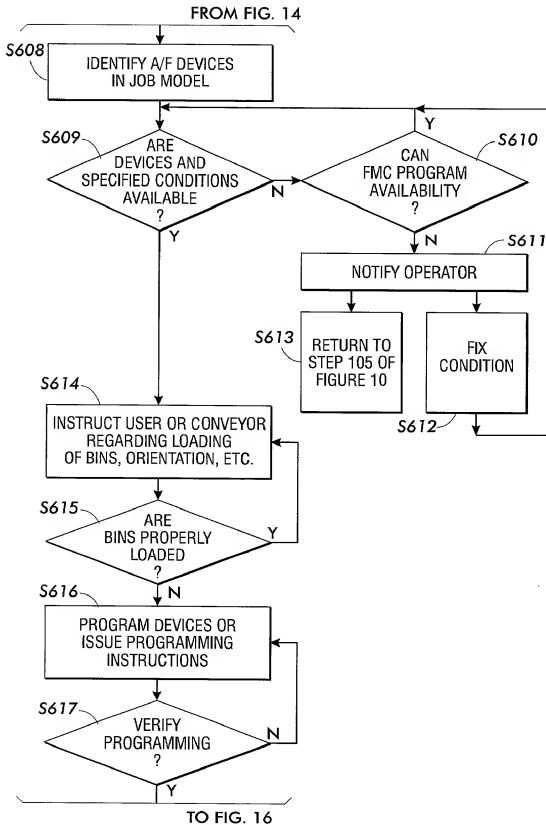


FIG. 15

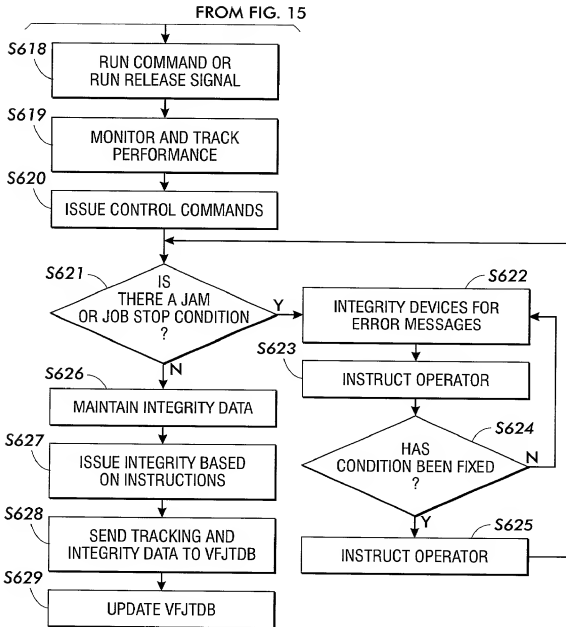


FIG. 16

User Interface

Main Form

SELECT DATABASE JOB DETAILS EXIT ◀ ▶

Opened DataBase
C:\source\db1.mdb

Job Status List
SIG1 Printing Bicycles 2000 Catalog ▼

View Job Report

REMOVE ITEM ADD ITEM ◀ ▶ Component Input

Component ID	Job ID
<input type="checkbox"/> 1234567890	SIG1

Segment Notification ☐

View Component Reports

Close All Reports

FIG. 17

User Interface

Main Form

SELECT DATABASE JOB DETAILS EXIT

Opened DataBase
[C:\source\db1.mdb]

Job Status List
SIG1 Printing Bicycles:2000 Catalog

View Job Report

REMOVE ITEM ADD ITEM

Component ID
☒ 1234567890

Job ID
SIG1

Component Input

Segment Notification
☐

View Component Reports

Close All Reports

SIG1

Job Assembly View

- SIG1 Bicycles 2000 Catalog
 - P1 Signature Book Bicycles 2000
 - C1 Cover for Bicycles Year 2000 Catalog
 - B1 Stack of collated sets, Alternating Body1 and Body
 - S1 Body 1 Barcoded Set
 - In2 Insert for Bicycles Year 200 Catalog
 - B1 Stack of collated sets, Alternating Body1 and Body
 - S1 Body 1 Barcoded Set
 - In1 Insert for Bicycles Year 200 Catalog

Attributes HEAVY Bin Selection BIN1

Detailed Component View

BIN	Identifier	Seq.	Status	Quantity
BIN1	1234567890		RECEIVED	20
BIN1	123456789A		PRINTING	30
BIN1	123456789B		PRINTING	50

Run Job Status

RECEIVED
PRINTING
RECEIVED
PROCESSED

FIG. 18

User Interface

Main Form

SELECT DATABASE

JOB DETAILS

EXIT

Opened DataBase

C:\source\db1.mdb

Job Status List

SIG1 Printing Bicycles 2000 Catalog

View Job Report

REMOVE ITEM

ADD ITEM

Component ID

SIG1

Job ID

1234567890

Component Input

Segment

Notification

View Component Reports

Close All Reports

SIG1

Job Assembly View

☒ SIG1 Bicycles 2000 Catalog

☒ P1 Signature Book Bicycles 2000

☒ C1 Cover for Bicycles Year 2000 Catalog

☐ B1 Stack of related sets, Alternating Body1 and Bod

☐ S1 Body 1 Baroded Set

☐ In2 Insert for Bicycles Year 200 Catalog

☐ B1 Stack of related sets, Alternating Body1 and Bod

☐ S1 Body 1 Baroded Set

☐ In1 Insert for Bicycles Year 200 Catalog

Attributes

HEAVY

Bin Selection

BIN1

Detailed Component View

BIN	Identifier	Seq.	Status	Quantity
<input checked="" type="checkbox"/>	BIN... 1234567890	1	RECEIVED	20
<input type="checkbox"/>	BIN... 123456789A	2	PRINTING	30
<input type="checkbox"/>	BIN... 123456789B	3	PRINTING	50

Run Job

FIG. 19

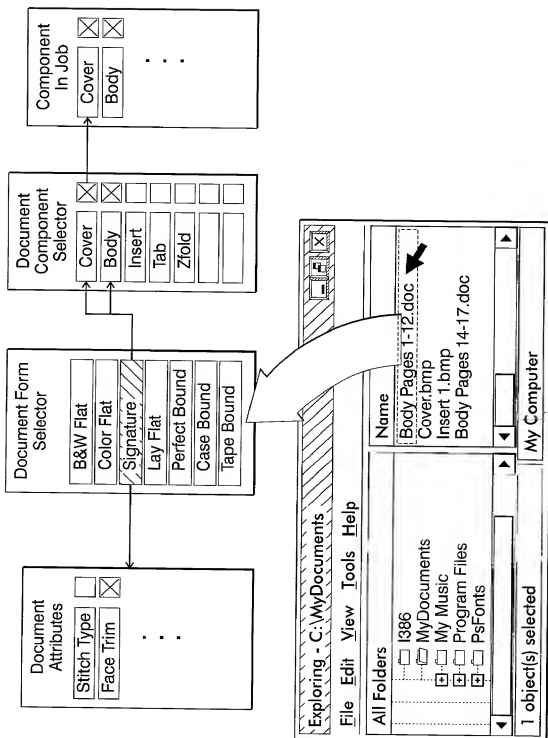


FIG. 20